



IP SERVICES

5

Home IP Services PatentScope Patent Search



Search result: 1 of 1

(WO/2003/099550) PROCESS FOR PRODUCING PHOTOCHROMIC LAYERED PRODUCT

Biblio. Data	Description	Claims	National Phase	Notices	Documents
--------------	-------------	--------	----------------	---------	-----------

Latest bibliographic data on file with the International Bureau

Publication Number: WO/2003/099550

International Application No.: PCT/JP2003/006525

Publication Date: 04.12.2003

International Filing Date: 26.05.2003

Chapter 2 Demand Filed: 16.12.2003

Int. Class.: B32B 27/00 (2006.01), B32B 7/02 (2006.01), G02B 1/10 (2006.01)

Applicants: TOKUYAMA CORPORATION [JP/JP]; 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-8648 (JP) (All Except US).

MORI, Katsuhiko [JP/JP]; c/o Tokuyama Corporation, 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-8648 (JP) (US Only).

NAGOH, Hironobu [JP/JP]; c/o Tokuyama Corporation, 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-8648 (JP) (US Only).

MOMODA, Junji [JP/JP]; c/o Tokuyama Corporation, 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-8648 (JP) (US Only).

IZUMI, Shinobu [JP/JP]; c/o Tokuyama Corporation, 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-8648 (JP) (US Only).

Inventors: MORI, Katsuhiko [JP/JP]; c/o Tokuyama Corporation, 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-8648 (JP).

NAGOH, Hironobu [JP/JP]; c/o Tokuyama Corporation, 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-8648 (JP).

MOMODA, Junji [JP/JP]; c/o Tokuyama Corporation, 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-8648 (JP).

IZUMI, Shinobu [JP/JP]; c/o Tokuyama Corporation, 1-1, Mikage-cho, Shunan-shi, Yamaguchi 745-8648 (JP).

Agent: ONO, Hisazumi; Nippon Shuzo bldg., 1-21, Nishi-Shimbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP)

Priority Data: 2002-152551 27.05.2002 JP

Title: PROCESS FOR PRODUCING PHOTOCHROMIC LAYERED PRODUCT

Abstract: A process for producing a photochromic layered product, characterized by preparing a base having curved surface, applying a photopolymerizable/curable composition containing a photochromic compound and a phosphorus compound photopolymerization initiator to the curved surface of the base, and curing the photopolymerizable/curable composition by irradiation with actinic energy rays having a distribution in which the relative intensity of components ranging in wavelength from 200 nm to 300 nm, excluding 300 nm, accounts for 0 to 5%, the relative intensity of components ranging in wavelength from 300 nm to 400 nm, excluding 400 nm, accounts for 25 to 75%, and the relative intensity of components ranging in wavelength from 400 nm to 500 nm accounts for 25 to 75%, while keeping the base at 100°C or lower. Thus, a homogeneous coating film having an even small thickness and containing a photochromic compound in a high concentration can be formed.

Designated AU, CN, JP, KR, US.

States: European Patent Office (EPO) (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

Publication Language: Japanese (JA)

Filing Language: Japanese (JA)